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(54)RECORDING FLUID

and 2-propanol.

(57)Abstract:

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PURPOSE: To ensure high image quality and improve dryability, storage stability, safety and clogging resistance by incorporating a specific water-soluble dye in water.

CONSTITUTION: The recording fluid comprises water, 0.1-10wt.% water-soluble dye of the formula [wherein A is unsubstituted or substituted phenyl or naphthyl; B is phenyl or naphthyl substituted at least with -NR<sub>1</sub>R<sub>2</sub> in which R<sub>1</sub> is 1-10C substituent containing at least one member selected among H, -OH, -NH<sub>2</sub>, -C<sub>6</sub>H<sub>5</sub>, >C=O and -O- and R<sub>2</sub> is 1-10C substituent containing at least one member selected among -OH, -NH<sub>2</sub>, -C<sub>6</sub>H<sub>5</sub> and -O-; and M is H, Li, Na, K, ammonium or amine], and optionally 0.05-8wt.% at least one member selected among ethanol, 1-propanol

